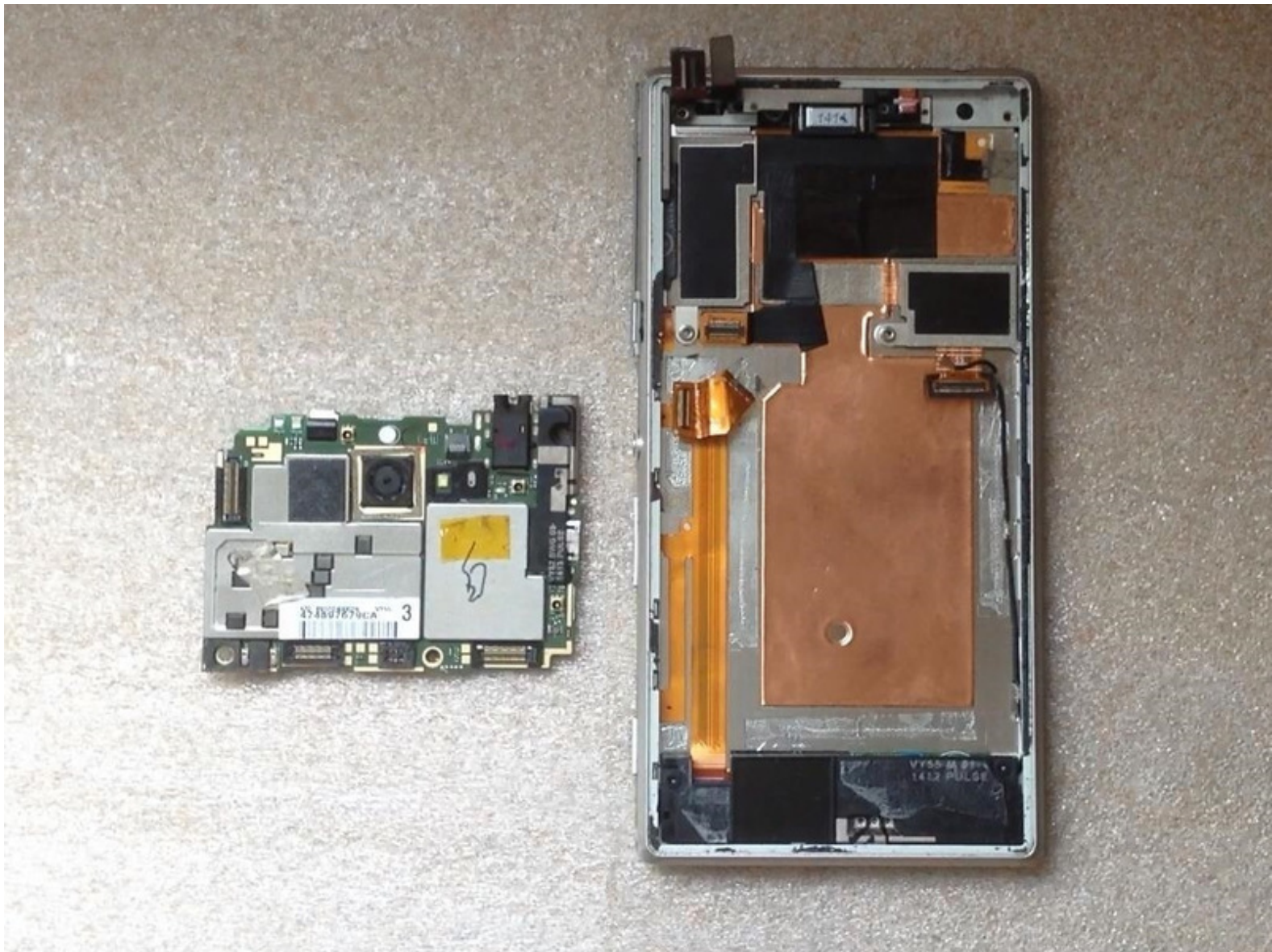




# Sony Xperia M2 Logic Board Replacement

Sony Xperia M2 Logic Board Replacement

Written By: ZFix



## INTRODUCTION

For this model ,removing the Logic board is very difficult operation!!!! If you do something wrong, you may damage the board.

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[video: [https://www.youtube.com/watch?v=TpZRy6rl\\_hc](https://www.youtube.com/watch?v=TpZRy6rl_hc)]

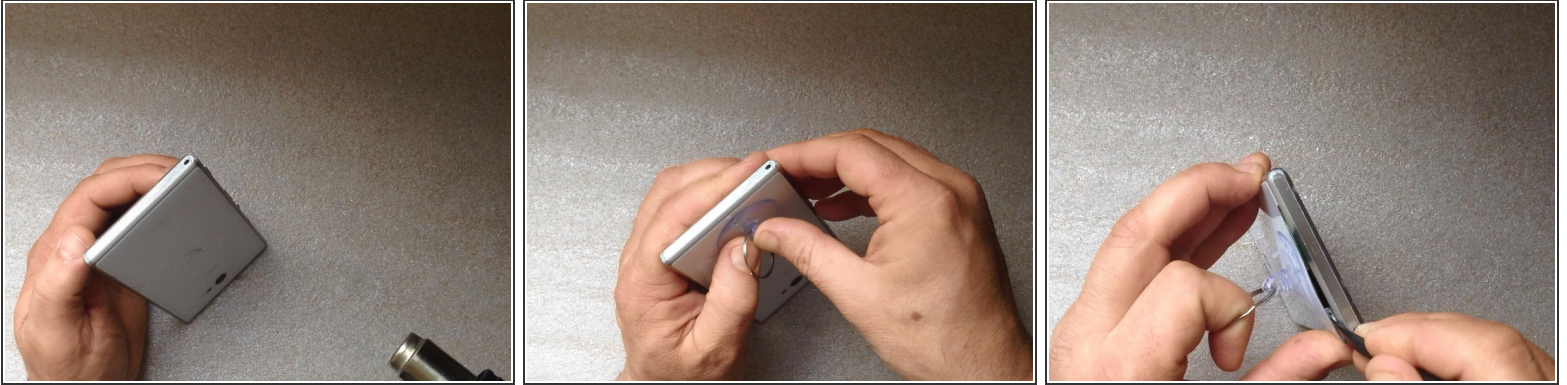
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### TOOLS:

- [iFixit Opening Tools](#) (1)
  - [Suction Handle](#) (1)
  - [Spudger](#) (1)
  - [Phillips #0 Screwdriver](#) (1)
-

## Step 1 — Rear Cover



- Warm the Back Cover. You can use a hairdryer.

⚠ Be careful, the Cover is plastic.

- Use a small suction cup and plastic tools for separating the Rear panel.
- Before installing the new cover, you must clean the phone from the old adhesive tape and install a new one if your spare part has come without double sided adhesive tape.

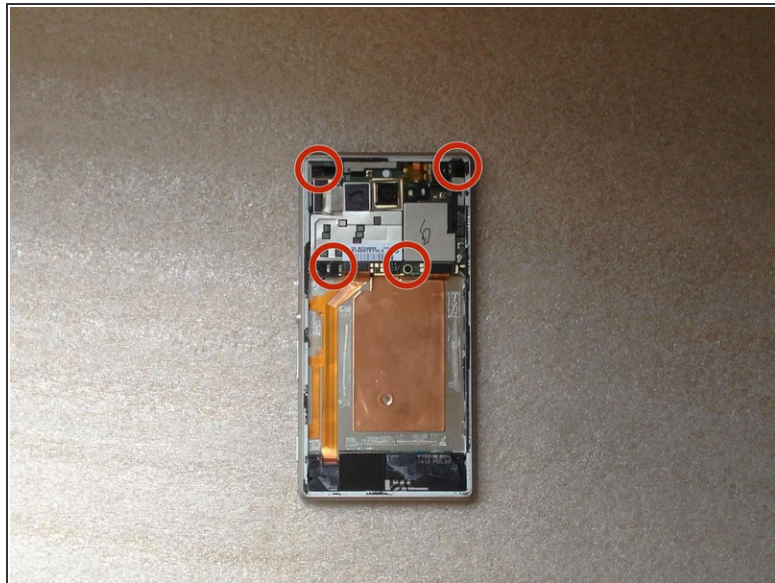
## Step 2 — Battery



- Disconnect the Battery Cable.
- The battery is stuck to the phone frame. Use the white tape to remove it.
- Li-Polymer Battery, 2230 mAh
- Part number: LIS1551ERPC
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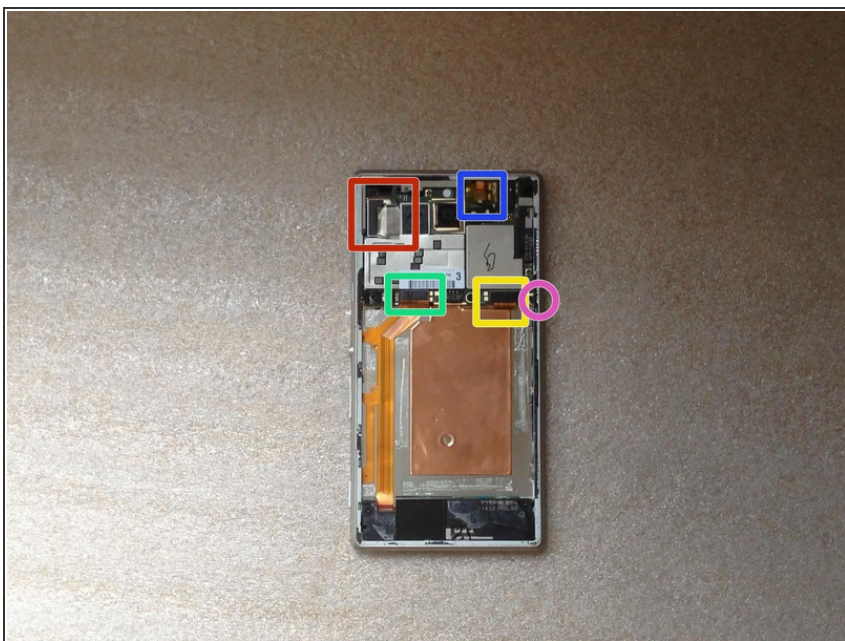


## Step 3 — Logic Board



- Remove the SIM and the memory cards.
- Remove x4 T5 Torx Corner screws & x2 T5 Torx Screws on the Board

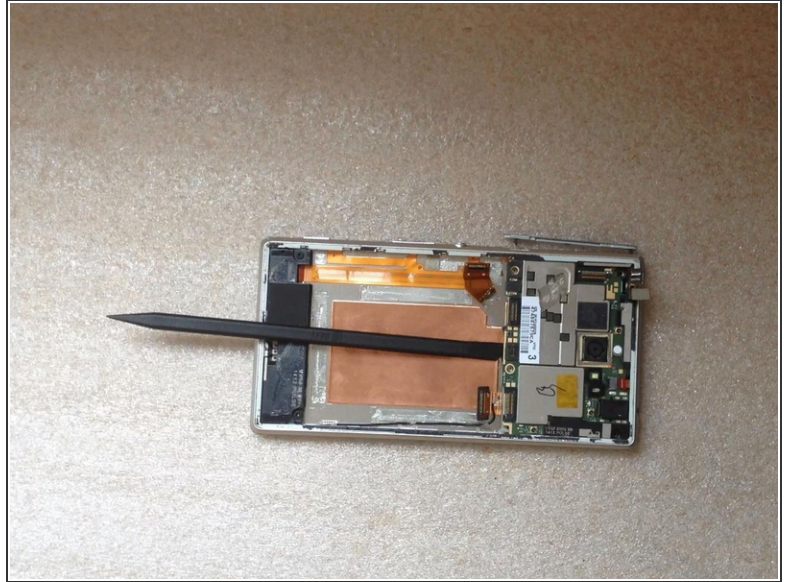
## Step 4



- Disconnect one by one:
  - Touchscreen flex cable
  - Proximity sensor flex cable
  - Power on, Volume buttons cable
  - SIM & Micro SD flex cable
  - Coaxial antenna cable

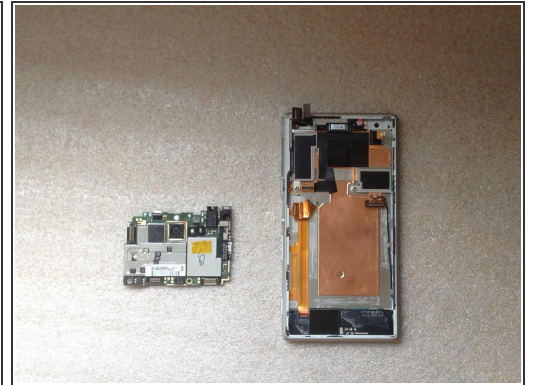
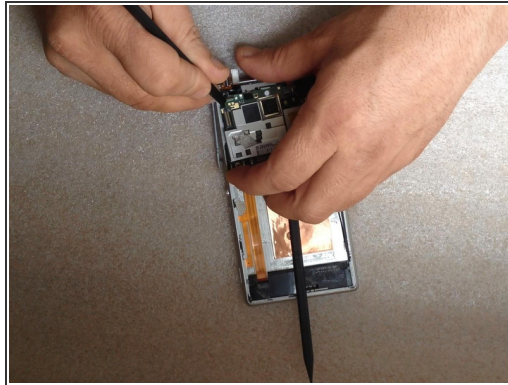
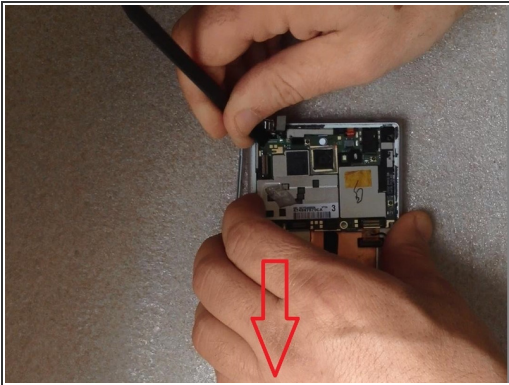


## Step 5



- Disconnect the LCD Display flex cable. The connector is on the other side of the board, under the Power/Volume buttons flex cable connector.
- Put one plastic spudger between the Logic board and the Main frame.

## Step 6



- ⚠ Step one: move aside less the left side of the board - down.
- ⚠ Step two: the left side of the Logic board must go out of the main frame.
- ⚠ **For this manipulation use only plastic tools.**

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To reassemble your device, follow these instructions in reverse order.

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